Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Saturday 31 Dec 2022 until 23:59 on Sunday 01 Jan 2023

Forecast Issued on Saturday 31 Dec 2022 at 03:47

Confidence: Remaining unsettled over the New Year period with further low pressure systems moving in from the Atlantic and bringing periods of strong winds and wet weather, no significant snow is expected in this period but some uncertainty exists in the sleet and rain mix at times.

Headline for Saturday 31 Dec 2022: A wet start but drier afternoon in store, winds falling light but remaining cloudy throughout, further rain later.

Mountain weather hazards on Saturday 31 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Fog	Fog	Fog	Dull	Heavy snow
Precipitation probability					
70%	40%	20%	20%	10%	70%

Forecast for Saturday 31 Dec 2022

Weather: A cloudy day. Some rain this morning, especially at first with snow above around 800m. From mid morning any rain will be patchy, light and drizzly though still cold enough for some sleet or snow on the tops. Some heavier rain, with snow above 750m, arriving mid to late evening.

Chance of cloud-free hill tops above 800m: 10%

Low cloud and visibility: Broken or overcast low cloud above 500m. Below 500m visibility will be hazy but some views are possible, bases will vary and could be higher in the northwest.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 31 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/11 W	11/14 SE	10/13 S	9/11 SE	13/17 SE	17/24 SE	26/32 SE
600	7/9 W	9/11 S	7/10 S	7/9 SE	11/15 SE	17/26 SE	19/27 SE
300	4/9 NW	2/9 S	2/7 S	3/7 SE	4/11 E	7/17 SE	6/20 SE
Valley	3/8 NW	1/7 E	2/6 S	3/7 SE	5/10 E	8/17 E	7/21 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-5	0/-4	0/-4	0/-3	1/-4	1/-4	0/-6
600	1/-2	2/-2	2/-1	2/-0	2/-2	2/-3	2/-3
300	4/2	4/3	4/3	4/3	4/2	4/2	4/2
Valley	6/4	6/4	6/5	6/5	6/4	6/4	6/4
Freezing Level*	900m	1000m	1000m	1000m	1100m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Freezing level mostly above the summits and winds not too strong during the day, wintry precipitation mostly confined to Scafell Pike and Helvellyn.

Forecast for Sunday 01 Jan 2023

Weather: A brighter day than Saturday to start the new year, with a few clear spells but often showery too and quite clustery in the strong, gusty winds. Showers will be wintry only on the tops in the morning but turning wintry to 600m later. Some drier spells with some winter sunshine too.

Maximum wind: Southwesterly 20-25mph gusts 30-35mph.

Chance of cloud-free hill tops above 800m: 70%, some lower cloud gathering around the fells in showers.

Low cloud and visibility: Areas of low cloud in showers shrouding the summits for a time, scattered cloud above 600m. Lower cloud more likely for western and southern fells tops. General visibility out of showers will be very good with good views and a good chance to spot any showers moving your way!

Temperature: **Valleys:** Plus 6 or 7 Celsius.
At 800m: Plus 1 falling to zero.
Freezing level: 1000m falling to 700m

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Friday 30 December 2022. Location: Brown Crag summit at 11:13. Full report: Torrential rain and gales overnight continued into the morning only easing slowly by the afternoon. Drenching conditions with saturated ground and many rivers coming into spate all combined to create extremely difficult conditions in the fells. The majority of the Lakeland fells are snow-free, with continued thawing of any remaining snow, however, small drifts of soft snow are still present above 700m in sheltered spots and hollows, and more notably on north and east-facing slopes above 800m. Swirral and Striding Edge are in winter condition and are a mixture of soft snow and rock (albeit more rock than snow). The freezing level is forecast to drop to around 900m tomorrow afternoon accompanied by sleet and summit snow so anyone heading out into the higher fells should anticipate and be prepared for this. Full winter clothing including spare layers, hats and gloves, a map, compass and headtorch are all essential. As previously mentioned, goggles are also recommended. Anyone planning steep and exposed routes above the snowline are advised to carry an ice axe and crampons and microspikes. Temperature: plus 3.9 C, Maximum wind speed 55.5 mph, Wind chill: minus 4.8 C, Average wind speed: 44.8 mph

Issued at: 03:47 on Sat 31 Dec 2022

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